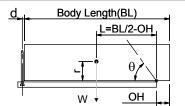
Cylinder 4 stage with double acting 4th stage

ALLOW 50mm TO REMOVE CAP FOR SERVICING 1/2" BSP **RETRACT PORT CUSTOMER TO CUT ACCESS HOLE IN CAP AS REQUIRED **Edbr** 406 30° MAX 279 Ø60 -0.10 +40 0 CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 *345 MOUNTING 3/4" BSP **INLET PORT** Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. 190 NG5 or NG6 Ø176 R106 320

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SPECIFICATION	TIPPING CAPACITY :22-34 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	213	1005	-	-			
0	155	1325	-	-			
1	136	1290	1083	16			
2	117	1290	1112	12			
3	98	1290	1117	8			
4R	87	1290	1049	-			
4	79	1290	1049	5			
		Total (+5/-10)	4361	41			
Final stroke reduced by	0	Priming V	11				
Cylinder Mass (Kg)	168	Total Volum	52				
Maximum Pressure (Bar)	150	Max. first sta	170 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						ОН
55	00	5750		6000		OH
24	47°					150
28	50°	26	47°	25	45°	450
(34)	(53°)	31	50°	29	48°	750

d = 178; r = 750; Working Pressure 150 bar

Tipping angle (θ) Body + payload mass,W (tonne)

Retract force @ Stage 4 = 15.65kN @150bar maximum pressure

NOTES

- 1. This cylinder is for lifting purposes only and side load conditions should be
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
- An explanation of tipping capacity
 This cylinder is typically for intermittent use in vacuum tanker applications. Refer to Edbro for other uses.

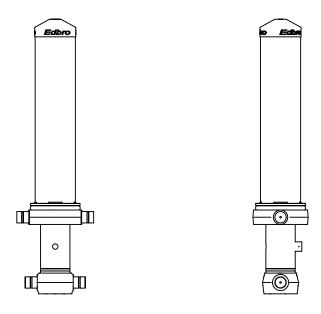
*Includes 14mm Pull Out.



Edbro plc

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Technical Specifications are subject to change without notice Date Created/Updated: 03 December 2015 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



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